

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 29 - October 5, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Sept. 29	45	1,673	31	895	34	379	0	0	252	537
30	42	1,315	30	850	28	93	0	0	287	535
Oct. 1	29	968	28	690	16	41	3	0	284	533
2	29	772	29	590	16	8	0	261	253	533
3	29	700	29	427	16	0	0	261	195	532
4	29	756	29	410	16	59	0	296	158	531
5	29	810	29	436	16	42	0	296	379	532

Pepacton Reservoir (P):	Available storage Oct. 6, 2003 (0800)	141.338 billion gals.	100.8 %	(elev. 1,280.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage Oct. 6, 2003 (0800)	97.251 billion gals.	101.6 %	(elev. 1,150.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage Oct. 6, 2003 (0800)	34.931 billion gals.	100.0 %	(elev. 1,439.98 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage Oct. 6, 2003 (0800)	273.520 billion gals.	101.0 %	
	Combined capacity at spillway level.	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage Oct. 5, 2003 (2400)	21.586 billion gals.	60.9 %	(elev. 1,182.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Sept. 29	0	70	48	53	0	816	17,613	18,600	0	2,994	.08	10.37
30	0	70	48	53	0	723	14,406	15,300	0	2,994	.02	10.39
Oct. 1	0	70	48	53	0	915	11,314	12,400	0	2,994	.02	.02
2	0	70	46	43	0	922	9,519	10,600	0	2,994	.01	.03
3	0	65	43	25	0	826	8,281	9,240	0	2,994	.06	.09
4	0	45	45	25	0	418	7,187	7,720	0	2,994	.08	.17
5	0	45	45	25	0	202	7,813	8,130	0	2,994	.43	.60

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal September 29 - October 5, 2003, averaged 93.0 mgd. The average diversion for the 30-day period ending October 5, 2003 was 93.2 mgd and the maximum diversion during the period was 98 mg on September 26, 2003.

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									Daily   Cumul.	Daily	Cumul.